Secl. II-27--104,006—4-11-43.

# (195 ) Department.

## SERIES.

G.O. NO.

Dated

---

[Despatch Abstract.]

56

...ineer, P. . .
...epadi,Ind. s.

...retary to Government,
Public Works Department, also...
...f the Board of Revenue, Ind...

No.3749/43-I-3 dated 25-I-44.

Sir,

Sub:- Irrigation- South Kanara- Mangalore Distt.- Kulki river- construction of an anicut at Thalimar- Estimate for Rs 1,95,000 works.

....

I forward herewith an estimate amounting to Rs 1,95,000 for works and Rs.1,94,430 including direct and indirect charges for the work of constructing an anicut across Kulki river at Thalimar for obtaining administrative approval of Government.

The report accompanying the estimate explains in detail the provisions made in this estimate. By the execution of the above scheme, an extent of 1/3 acres which is now served by lift irrigation can be irrigated under flow irrigation by extending the existing channels on the right and left sides. The total extent commanded under the scheme is 720 acres with two crops. Of this, the area that will be served by the two channels will be 402 acres by direct flow and 120 acres by baling with 3' lift head and the remaining 197 acres by baling direct from the river above the anicut, the lift being 3 to 10'. In the programme of 5 year programme for 1943-50(16) of section 5) a provision of Rs 10,000 has been made for constructing an anicut across Kulki river in Kundur village. The Thalimar scheme is preferred in place of the above scheme as it was pointed out that after the construction of the anicut at Kundukur also, there will be a fall in the area under II crop by about 100 acres and a further fall in III crop by about 60 acres under the Thalimar scheme. As this scheme is only a substitute for the Kundukur anicut scheme in the row ordered of list already programmed, it is eligible for subsidy from Government of India. If this is also taken into consideration in addition to the levy of water cess at Rs 10/- per acre from lands to be benefited directly, Rs 7-8-0 per acre for lands to be benefited by baling from the channel and Rs 5-0-0 per acre for lands to be benefited by baling from the river itself, the return on the scheme will be 3.4% / 3.3% on net works cost and / on the net total outlay. The option of the above water rates is only approximate and the Collector has been addressed to send his report direct to the Board of Revenue regarding the suitability of the rates adopted and his opinion on the administrative and financial aspects of the scheme.

The scheme promises to yield 130 tons of additional rice costing Rs 1,95,000 and it is worth taking up for its row ore value alone. The crops are eager for the early execution of the scheme and I therefore strongly recommend it for very early sanction.

The Superintending Engineer has not forwarded the Head of account to which the estimate is debitable. I am addressing him to furnish the information very urgently and on its receipt will be communicated. The working season in the West Coast is short and unless orders are given by the end of the Executive Engineer to take up the work by the middle of January another year will be lost. So very early approval of the scheme is requested.

A. A. Sreenivasan
Executive Engineer
for Superintending Engineer for Irrigation.
28/12

Enc:- one estimate with report.
one index plan, one layout map, and one financial forecast.

Copy to the Secretary to Government, Public Works Department for advance information.
Enc:- 1 Estimate with report, 1 index plan, 1 layout map, 1 financial forecast.
pr.4/12.

Circle:- Coimbatore. Division:- South Kanara. District:- South Kanara
Taluks:- Mangalore.

.....

Phalimar anicut scheme.
Estimate Abstract.

| Item No. | Quantity. | Description of work. | Rate | Per | Amount. |
|---|---|---|---|---|---|
| 1. | L.S. | Constructing an anicut across Phalki River at Phalimar--as per separate estimate | | | 98,000 |
| 2. | L.S. | Excavating a new canal on the right bank (Phalimar side) as per separate estimate. | | | 11,000 |
| 3. | L.S. | Constructing a head sluice for the proposed right side canal--as per separate estimate. | | | 2,000 |
| 4. | L.S. | Constructing a drainage sluice at 0M-4Fgs.-00 of the right side canal--as per separate estimate. | | | 16,000 |
| 5. | L.S. | Constructing a road culvert at 1M-0fgs 200 ft. of the right side canal- as per separate estimate. | | | 1,000 |
| 6. | L.S. | Constructing a pipe culvert for the canal at 1M-0fgs-400ft. of the right side canal--as per separate estimate- | | | 1,500 |
| 7. | L.S. | Excavating a new canal on the left bank (Karniere side) | | | 5,700 |
| 8. | L.S. | Constructing a syphon at 0M-1Fur-60 ft. of left side canal- as per separate est. | | | 9,500 |
| 9. | L.S. | Constructing a head sluice at 0M-6F-0ft. for proposed new left side canal as per separate estimate. | | | 1,500 |
| 10. | L.S. | Constructing a drainage sluice at 0M-6fur-0ft. of left side canal--as per separate estimate. | | | 4,000 |
| 11. | L.S. | Constructing a syphon at 0M-6fur-500' of the left side canal- as per separate est. | | | 4,000 |
| 12. | L.S. | Constructing a superpassage at 1M-0F-590Ft. of left side canal- as per separate est. | | | 5,000 |
| 13. | L.S. | Land acquisition for both the right and left side canals- as per separate cost. | | | 10,750 |
| 14. | 10 | Providing pipe sluices with concrece bedding and masonry head walls for distribution in right and left side channels. | 200 | each | 2,000 |
| 15. | L.S. | Add for unforeseen items and fluctuation in rates etc. | | | 23,050 |
| | | Total | | Rs | 1,95,000 |

Phalimar Anicut scheme.

| | |
|---|---|
| I. Works cost. | 1,95,000 |
| II. Direct and Indirect charges. | |
| 1. Establishment at 25 percent. | 48,750 |
| 2. Leave and pensionary charges at 8.42% on establishment charges. | 4,110 |
| 3. Tools and plant at 2 percent. | 3,900 |
| 4. Audit | 1,950 |
| III Abatement for land revenue. | 520 |
| | 2,54,230. |

(True copy)

Superintendent. 18/12

pr.24/12.

Report to accompany the Phalimar Anicut Scheme.

South Kanara District has few Government irrigation Works and none has been executed in the recent past. Under the Grow More Food drive, several irrigation schemes have been taken up for investigation in the District and Phalimar scheme is one of them.

2. The District enjoys plentiful rainfall, the average annual rainfall being about 140 inches and most of it occurring in the months June to September. This is generally quite ample for raising a single rain-fed crop. In low lying areas adjoining rivers where rain can be supplemented by water drawn from the river either by flow or by lift, a second crop is also raised. Towards the end of the second crop season during the months November to January, irrigation is generally required if the second crop is to be successfully raised. Irrigation Schemes in this District are therefore mainly required for supplementing the rains during the latter part of the second crop season, and if possible to bring small areas under a third crop also.

3. Moolki river which has its source in the hills of Aruvattur village in Karkal taluk at an altitude of 500 ft. above M.S.L. is the source of irrigation for this scheme. This river runs through steep and rugged country from Iruvattur to Bola village for nearly 13 miles with a bed fall of 15 ft. per mile. It then traverses flatter regions and several small tributaries join it. The fall in the river as it approaches the sea is about 3 ft per mile. During monsoon when rainfall is heavy, it generally overflows its banks and inundates its margins for about a furlong on either side to a depth of about 3 to 4 ft. The flow in the river is perennial but during the dry months it dwindles to about 3 to 4 cusecs.

4. In Phalimar village in S.No.127, a mud dam is generally raised by the ryots at the end of the North East Monsoon for excluding Salt Water from the river and diverting the spring flow on to the fields. With the aid of this mud dam, a second crop is raised in about 260 acres of the river margin by direct flow and 460 acres by lift. These fields are generally protected by small bunds taken slightly higher than the H.T.L. The formation of this mud dam involves a heavy annual expenditure of about Rs. 3,000. Apart from this there is always the risk of failure of the dam itself if there are unusual rains and consequent failure of crops due to the stored up water being either lost or turning saline on account of tidal action. There has therefore been an agitation for the construction of a permanent structure in place of this customary mud dam.

5. The scheme therefore comprises of the following works:-

1. A masonry anicut or grade wall with coffer boxes to be filled with clay on the crest to be built at the site of the present mud dam, itself.

2. A channel on the right side to serve an ayacut of 283 acres in Phalimar and Inna villages partly by flow and partly by lift. These 283 acres are made of as below.

| Name of Village. | Existing irrigation | | New Irrigation. | |
|---|---|---|---|---|
| | Flow | Lift | Flow | Lift. |
| Phalimar | 145.12 | 116.83 | 221.77 | 40.18 |
| Inna | .. | 20.97 | 13.47 | 7.50 |
| | 145.12 plus 282.92 | 137.80 | 235.24 plus 282.92 | 47.68 |

(P.T.O)

3. A channel on the left side to serve an ayacut of 240 acres in Balakunje, Karniers and Kavattar Village, also partly by flow and partly by lift. These 240 acres are made of as below:--

| Name of village. | Existing irrigation Flow | Lift | New irrigation Flow | Lift. |
|---|---|---|---|---|
| Balakunje | 12.00 | 12.72 | 12.00 | 12.72 |
| Karniers | 102.88 | 48.55 | 123.67 | 27.76 |
| Kavattar | .. | 64.24 | 32.12 | 32.12 |
| | 114.88 Plus 240.39 acres | 125.51 | 167.79 plus or 240.39 acres | 72.60 |

4. In addition to the above an area of 197 acres both in Inna and Balakunje villages would be irrigated by baling direct from the river with lift not exceeding 10'. All this is existing irrigation.

By constructing the anicut, at the site of the old dam, the existing distributaries can be made use of to the extend possible and the present system of irrigation and grouping left undisturbed. The scheme aims at improving the area already developed by private enterprise, and it is very necessary that the existing irrigation systems and channels are pr ssed into use as far as possible. It is further proposed to extend the existing channels both on the right and left side to bring under flow irrigation an area of 143 acres which at present raises only a precarious second crop by baling from springs or ponds. The new area where irrigation can now be extended is however limited by the spring flow available in the months of January and February.

III. Crop Season:- The first crop season is from 15th May to end of September synchronising with the South West monsoon. The second crop season is from the beginning of October to middle of February and the third crop from middle of February to middle of May.

As already remarked, the first crop can be entirely rainfed and supply from the river is not required. For the second crop, no assistance by irrigation will be required during the month of October. During the month of Novembbr some slight irrigation may be required, if the North East monsoon is weak and during December and January, the rainfall is very scanty and irrigation will generally be found. necessary

IV. Rainfall and availability of supplies:-
The average annual rainfall for the past 30 years from 1917 to 1946 at the nearest rain guage station of Koolki is 135.69 inches and is distributed as follows:-

South West monsoon, May to September, 126.04"
North East monsoon , October to December, 5.65"
Summer rainfall, December to April 4.00".

A statement of monthly rainfalls is furnished in Appendix I.

The catchment is wooded and gets the full benefit of the South West monsoon with its copious rainfall. There is a little or no rain from December to March, when dry weather prevails. In the month of November, the rainfall is 2.6" and assistance is required from November to February end for the 2nd crop and for the full period of the 3rd crop season.

From the gaugings conducted in 47-48 and 48-49, the average flow observed is as follows:-

(PTO)

| Months. | 47-48 Cusecs. | 48-49 Cusecs. |
|---|---|---|
| November | Not observed | 200 |
| December | 40 | 94 |
| January | 13 | 32 |
| Febuary | 3.8 | 11.3 |
| March | 3.6 | 4.6 |
| April | 4.3 | 2.4 |
| May | 2.8 | 7.4 |

It may be noted that the North East monsoon was a failure in 47-48 and hence the low flows in 47-48.

V. Taking the figures for 1948-49 the flow in December was about 40 cusecs, in January 13 cusecs, February 3.8 cusecs and March 3.6 cusecs.

The 2nd crop season extends from the beginning of October to middle of February. There is no reliable data regarding requirements in January and February. Probably in the month of February, when the fields are about to be harvested, the demand may be insignificant. So the flow in January is the critical factor governing the extend on which second crop can be raised.

At present water is being stored at the mud dam to a level (plus) 49.00, the highest field to be irrigated being at 48.5. It will not therefore be possible to deplete the river below (Plus) 49.00 and draw upon the storage in the river bed in the irrigation in the 2nd crop season. So, the entire irrigation has to be carried on by the inflow which has been estimated to be only 13 cusecs in the month of January. The area now irrigated for the 2nd crop is 720 acres, which gives a duty of roughly 55 for that month. With a permanent dam more effiebent in holding up water and less liable to breaches and consequent losses of supply and with improvements to distributaries, it may be possible to realise a duty of at least 60. The area that could be irrigated would be 13 x 60 or 780 acres. The ayacut proposed is only 720 acres.

The 3rd crop season extends from the middle of February to the middle of May, when the flow in the river is less than 4 cusecs. So even after the construction of a permanent dam, we cannot expect any extension of 3rd crop area

VI. Anicut. The bed of the river at the site of the anicut is of laterite and on a uniform level of plus 42. From trial pits taken in the bed, it is seen that hard laterite is met with a foot below the river bed. The body wall will therefore be raised on open foundations with a levelling course of cement concrete 1:3:6 and 2 feet thick. The body wall will be of coursed rubble in cement mortar 1:4 with a coping of cutstone in cement Mortar 9" thick. The top width of the body wall will be 6'0" and crest level at plus 45. Over the body wall removable wooden coffer boxes in layers of a foot in height will be placed to have a correct height of 4 feet, the top level of the boxes being therefore plus 49. Water will be held up to this level during the irrigation season. The design of the water weir is similar to that of Vyam Dam in Malabar District. As the river margin for a considerable distance are low and flat, it will not be possible to tie up the anicut to high ground well above flood level without forming a very long flood bank at prohibitive cost. Though the margins are flooded during heavy rains, the velocity of flow will be small, and therefore it is considered sufficient if a small bank on either side for a length of 100 ft. is raised with its top

(PTO)

above flood level so as to protect the anicut from any source in the vicinity of the structure. If this is found insufficient in actual experience, it may be necessary to extend these flood banks later on.

After coffer boxes are laid in position, at the end of the North East monsoon there may be occasional rains bringing down freshes. Unless provision is made for passing such freshes, the boxes are likely to get disturbed. So, three vents of 8 feet span have been provided in the body wall with screw-gearing shutters, operted from a platform at (plus) 5ft. These vents will also serve as scouring vents to keep the bed of the river above the body wall in proper regime.

An impervious floor of granite masonry coursed rubbled in cement mortar 1:4 will be provided for a width of 22 feet and roughstone dry apron for a width 45 feet in continuation. A masonry retaining wall 2'0" wide will be provided at the end of the loose apron. On the upstream side a dry apron of 15 ft width laid over 2'6" of clay puddle will be provided.

Flood discharge and its disposal:- The catchment area of the river at the site of the proposed anicut is 88.56 sq. miles and the heaviest recorded rainfall at the nearest rain gauge at Moolki for the last 30 years is 11.35" on 1-7-33 or say 12". This will give a flood discharge of 31802 cusecs. With a value of C 1000 in Ryves formula, the maximum discharge works out to 21330 cusecs. The width of the anicut has not been disigned with a view to pass this entire flood over it as the deep section of the river will be able to pass only a fraction of the flood discharge (say 2/5 i.e 12427 cusecs) vide hydraulic calculations enclosed. As already remarked, a considerable portion of the floods pass over the marginal lands. The length of the anicut has been designed so as to fit in with the present width of the deep section of the river. As the river has been in fairly stable regime and the crest level of the ~~xxxxxxxx section now of the~~ body wall is only 3 ft. above the bed level of the river, the section now proposed will make very little change in the existing condition of flow. It is therefore considered that the anicut now proposed will sufficiently with stand the floods in the river.

VII Right side canal. The existing channel on the right side which is 0m-5 fgs, in length takes off at about 900' above the anicut with an open head will be made use of, but the head sluice will be provided not at the offtake but at 0--4 fg-50ft. Two drainage courses enter the channel at 0--2 fg --165 ft. and 0M-3 Fg.-350 and branches off again at 0M-4 fgs-50 ft. to join the river. This branch will be closed and an outlet with two vents 5' x 3'6" with its sill at plus 42 constructed as per designed SEC.no. 28/49 for passing the drainage brought in by this drainage course.

A ~~The~~ new canal will also be excavated from 0M-5 fgs. of the existing canal upto 1M-4 fgs.-100 ft. with the following hydraulic particulars.

| | |
|---|---|
| Bed Width: | 3' 0" |
| F S D | 1.8" |
| Discharge | 5. 6 cusecs. |

The ~~fixed~~ following masonry works will be constructed in the new canal.

Road culvert at 1-0-200 This will be a pipe culvert 2' in diameter with a road width of 18 ft. between parapets.

Drainage crossing at 1-0-440. The catchment is only

(PTO)

0.03 sq.miles and the computed flood discharge 10 cusecs. The drain itself runs on high ground with its top well above the F.S.L. of the proposed channel. The channel is therefore syphoned under the drain.

The right side canal from its offtake in the river to the tail end will have a length of 1--4 fgs-100 ft of which the reaches from OM-5 fgs to 1M-4fgs -100 ft. will be new excavation and the rest will be only along existing channel.

VIII Left side channel The left side channel takes off from about 110' above the anicut, it will be 1M-2 fgs -440 ft. in length. Of this a length of 6 furlong is already existing on ground and is proposed to be utilised except for a short length of 510 feet (i.e,. from OM.1fg. to OM-1 fg) where drainage course enters the existing channel at OM-1fg 60 ft, and again branches off at 1 Fg-570 ft. to join the river. It is proposed to abandon the existing course in this reach (O-1-60 to O-1-570') and excavate a new channel to connect up the ends by a straight reach. This new channel will cross the drainage at O-1-60 by means of a syphon. A training wall or an earthen bund will also be constructed across the existing channel where the new alternative alignment of canal joins the existing channel below the drainage course in order to divert the drainage through the existing surplus course. The existing system of irrigation will only be followed in the channel upto OM-6 fgs.

A new channel with the following hydraulic particulars will be excavated from OM-6 fgs-0ft up to 1M-2 fgs.-440 ft as shown in plan S.K?No.51/1949.

Bed width 3'0"
F.S.D. 1.8'
Discharge 5.6 cusecs.
Bedfall 1.5' per mile.

A head sluice for regulation of supply in the new channel will be constructed at 0/6 fgs- 0ft. at the offtake A drainagesluice will be constructed at 0/6 fgs-10' of the existing channel to head up the water for diversion through the new channel proposed at OM-6 fgs-0 ft.

The following masonry works will be constructed in the new canal:-

(a) Syphon at OM-6 fgs-500': A drainage course with a catchment of approximately 0.8 sq miles crosses the new canal at OM-6fgs.-500'. It is proposed to syphon the Irrigatio channel under the drainage as per design SEC,no 44/49 enclosed

(b) Superpassage: A drainage course of approximately 2.25 square miles crosses this canal at 1M-0 fg-590. The bed of the drain is well above the F.S.L. of the canal and it is proposed to pass the channel under the drain as per design No. SEC 47/1949. with a ventway of 3'0" x 2'6" for the channel.

XX Pipe sluice :- Ten numbers of pipe sluice of suitable diameters will be constructed at convenient reaches in the channel for commanding the ayacut. The position of the sluice and grouping of the ayacut under them will be examined and fixed during execution.

X Materials:- Granite stones and broken of good variety are available within a lead of 1.1/2 miles by boat from the quarry in S.Nos.125 and 126 of Inna village as marked in the ayacut plan S.K.No.49/1949.

Sand of fairly good quality is available in the river bed and cement can be taken from Mangalore, the nearest Railway terminus from Kadukkarai factory, by road upto Moolki and by boat to the anicut site at Phalimar.

XI. Land Acquisition The rates allowed for the different classes of lands are as furnished by village Karnams.

XII Store shed:- Lump sum of Rs. 1000 is made in the estimate for a store shed of 15' x 12' for preserving the coffer boxes during the non-irrigation season.

XIII Financial and Revenue aspects. The scheme costs Rs. 195,000 for works and Rs.2,54,230 including indirect charges and benefits an extent of 403 acres by flow and 120 acres by lift for the 2nd crop neglecting lift over 3 ft. and 197 acres by lift directly from the river the lift varying upto 10 ft.

The ayacutdars have agreed to pay a water rate of Rs. 10 per acre for fields benefitted by direct flow and Rs. 7-8-0 per acre for fields benefitted by lift. It is also reasonable to levy a water rate of Rs. 3 on the baling irrigation of 197 acres directly from the river as these ryots are also now contributing for the erection of the annual mud dam and they will also be benefitted by the present proposals. On this basis the net revenue expected is Rs.4199. This gives a return of 1.79 per cent on the outlay, vide statement of financial forecast enclosed.

The scheme will bring an additional extent of 143 acres under direct flow irrigation, and assure supply to the existing irrigation of 577 acres both by direct flow and lift. If a betterment fee of Rs.100 per acre is also levied, on the 523 acres benefitted by the channel and neglecting the 197 acres of lift irrigation under the river, the return will be 3041.4 per cent on the net outlay and 2.30 per cent taking Government of India subsidy also into consideration.

The Collector of South Kanara District is also being requested to examine the revenue, financial and administrative aspects of the proposals.

---

/True Copy/

Superintendent. 29/12

S.B/24-12-

Phalimar Aricut Scheme. Statement of Financial Forecast.

I. Works as per estimates. Rs 1,80,000
Tools and plant. 3,300
Audit and accounts. 1,800
Abatement of land revenue (1.0:6) 520
1,85,920

II. Establishment charges at 25 percent. 45,000
Leave and pensionary charges at 8.43 percent 3,795
2,34,715

III. Area benefitted by the scheme.
403 acres direct flow
120 acres baling irrigation from channel the lift of baling limited to 3'-0".
and 197 acres baling irrigation from the river direct the lift being up to 10' and below;

IV. Additional revenue anticipated.
On 403 acres benefitted by direct flow at Rs10 per acre.. Rs 4030
On 120 acres baling irrigation from channel lift under 3'-0" at Rs 7-8-0 per acre. 900
On 197 acres baling irrigation direct from the river lift extending upto 10' height at Rs3/- per Ac. 591
5521.

Deduct.
Collection charges at 5 percent 276
Maintenance charges on 523 acres only at Rs 2/- per Ac.-- 1046
Total deductions " " 1322
Therefore net revenue 5521 - 1322 = 4199
Therefore return $\frac{4199 \times 100}{234715}$ = 1.80% roughly.

V. Additional food production:-
700 acres at 0.25 tons extra over the existing yield: 700x0.25 .. 180 tons.

VI. Value of additional food grains: 180x200 -- 45,000.

VII. Subsidy for works.
Total outlay. Rs 2,34,715.
Gross revenue. 5521/-
20 times gross revenue.. 20x5521 -- 1,10,420/-
Net outlay -- 2,34,715 - 1,10,420 = 1,24,295.
50% of net outlay 1/2 x 1,24,295 -- 62,148/-

VIII. Return taking Govt.of India subsidy:-
Total works cost 1,20,000
Subsidy from Govt.of India. 62,148
Net cost to be borne by the Provincial Government. 1,17,852.
Return on Provincial Government's share. $\frac{4199 \times 100}{117852}$ = 3.56%.

IX. Total amount realisable by way of betterment fee 100x 523 -- 52,300

X. Subsidy from govt. of India taking betterment fees also into consideration:
Provincial Govt's share (as above) Rs 1,17,852.
Net revenue. Add interest at 4% 4,199
Realisable on the betterment fee of Rs 52300/- 2,092
Total revenue .. 6,291

Return $\frac{6291 \times 100}{117852}$ = 5.34% on net works cost.

$\frac{6291 \times 100}{172567}$ = 3.7% on net total outlay.

(True copy)

Superintendent.

pr.24/12.

To A.S

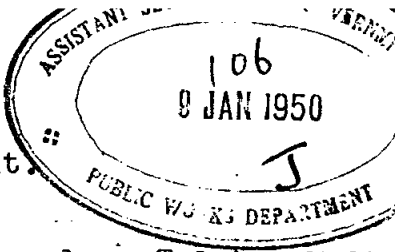
Please see the C.E's proposal on plants and its enclosures on pp 3-4 ante.

The C.E. requests very early approval of this proposal as the work is to be taken in hand for execution by the middle of January to prevent the loss of another year.

It is submitted that the report from the Revenue and financial aspects of the scheme is awaited from the Board of Revenue and the C.E's proposal can be examined on its receipt. Subject to orders, the Board may be reminded for its report on 12-1-50 if necessary.

5.1.50

6/1/50




Revenue Department.
Subject.

IRRIGATION - Projects - (South Kanara) Mangalore Taluk - Mulki river - Construction of an anicut at Phalimar.

***

Ref.H.1.67.50.

Station: Madras. *** Dated 7.1.50.

From

Sri N.C. Thomas B.A.,
Joint Secretary, Board of Revenue, Madras.

---

Sri V.N. Kudaa I.C.S., Commissioner of Commercial Taxes.

---

Read:- From the Chief Engineer, No.3749/46.B.26 dated 23.12.49:-

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Reference:-

Forwarded to the Collector of South Kanara for detaile report on the revenue, financial and administrative aspects of the scheme with reference to the instructions in B.P.Press 24 date 15.10.48. The report should be sent in a fortnight.

For Joint Secretary.

To the Collector of South Kanara.
Copy to the Secretary to the Government, Public Works Department, Madras.

---

P.W.D.(J)

A.R.Hill 25-1-50.

ADN.7.1.

9-1-50.

P.W.D. (J)

Memo No 56 J/50-1 P.W. dt. 25-1-50.

Sub: Progn.- S. Kanara Dt.- Mangalore tk.-
Construction of an anicut across Mulki river
at Phalimar.

Ref: From the Bd of Rev. Ref H1. 67.50 dt 7-1-50. (p 19 ante)

The Bd. of Rev. is requested to state whether the Collector's reply has been received and if so. to expedite the submission of its report.

25.1.50

25/1/50

25.1.50

To.
The Bd of Rev.

25/1/50

REVENUE DEPARTMENT.

Subject.

Irrigation - (South Kanara) - Mangalore Taluk - Construction of an anicut across [illegible] river at Phalimar.

-:0:-

Ref.H1.67/50 Madras. Dated the 10th Feb. 1950.

From

Sri.N.C.Thomas B.A. Joint Secretary, Board of Revenue.
Sri.V.N.Kudva I.C.S. Commissioner of Commercial Taxes.

***

Read: From the Government (P.W.D.) Memo.No 56.J/50-1 dated 25-1-50.

***

REFERENCE:

The report called for from the Collector of South Kanara has not been received. The Board's reply will be submitted as soon as the Collector's report is received.

2. The Collector of South Kanara is requested to submit the report called for very urgently.

For JOINT SECRETARY.

P.W.D.(J)

A.R.Hill 10.3.50.

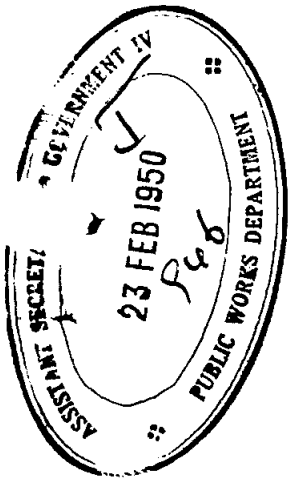
To The Secretary to Government,
Public Works Department.
Copy to the Collector of South Kanara.

SNK.10.2.

13-2-50.

13-2-50

REVENUE DEPARTMENT.
SUBJECT.




IRRIGATION (S. Kanara) - Mangalore taluk - Mulki river . construction of anicut at Thalimar - plans and estimate.

Ref.H1.67/50.

Station:Madras. dated 20th February 1950.

From:

Sri N.C. Thomas, Joint Secretary,
Board of Revenue, Madras.

Sri V.N.Kudva, I.C.S., Commissioner of
Commercial Taxes.

--

Read: - From the Chief Engineer (Irrigation)Madras No. 3749/46-B- dated 4--2--1950.

REFERENCE:

The Board has not yet received the Collector's report on the financial and administrative aspect of the scheme. The plans and extimate will be forwarded to the Government on receipt of the Collector's report.

for Joint Secretary.

To
The Chief Engineer (Irrigation) Chepauk, Madras.

Copy to the Collector of South Kanara.

Copy to the Secretary to the Government, P.W.D.

st:20.2.

P.W.D.(J)

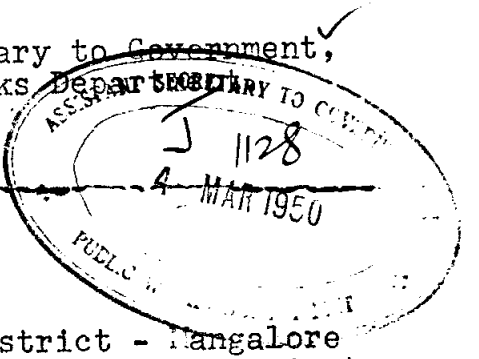
A.R.Hill 20.3.50.

23.2.50

23/2/50

From Sri
A.R.Venkatachari,B.E.,M.I.E.(Ind),
M.Am.Soc.C.E., I.S.E.,
Chief Engineer for Irrigation,
Chepauk, M a d r a s.

To
The Secretary to Government,
Public Works Department.




No. 3749/46 B-30 dated 2nd March 1950.

Sir,

P.W.D(I)
May be filed. The Board's report on the financial & revenue aspects of the scheme are awaited till 20.3.50 - please.
21-3-50
6/3/50

Sub:- Irrigation - South Kanara District - Mangalore taluk - Mulki river - construction of an anicut at Phalimar.

...

Ref:- From the Chief Engineer for Irrigation No. 3749/46-B-26 dated 23.12.49.

...

The estimate for the above scheme is debitable to "18 - Irrigation - Other Revenue Expenditure financed from ordinary revenues - Irrigation works - works for which no capital accounts are kept".

2) I request very early sanction to the estimate, as the working season in South Kanara has already commenced.

for Chief Engineer for Irrigation.
21/3/50

Copy to the Secretary, Board of Revenue, Chepauk, Madras.
21/3/50
cmi/2.3.

P.W.D. (J)

Memo No 56 J/50-2 dtd 21.3.50 19/3/23/3

Sub as on p 25 ante

p 23 ante Ref: From the Bd of Rev:, Ref H. 67/50 d 20.2.50.

---

The Bd. of Rev: is requested to expedite the submission of its report on the above scheme.

20.3.50 20/3/50 21/3/50

To,
The Bd of Rev.

REVENUE DEPARTMENT.

Subject.

IRRIGATION - (S. Kanara) - Mangalore Taluk - Malkiriver - Construction of an anicut at Phalimar.

Ref.M.I.67/50. Madras. Dated 5th March 1950.

From:

Sri M.C. Thomas, Joint Secretary.
Board of Revenue.

---

Sri V.N. Kudva, I.C.S., Commissioner of Commercial Taxes.

---

Read: From the Govt. Memo No.56J/50-2(PWD) dated 21.3.50.

---

REFERENCE:

The Collector's report has not yet been received. He has been reminded on 24.3.1950. The Board's remarks will be submitted as soon as the Collector's report is received.

for Joint Secretary.

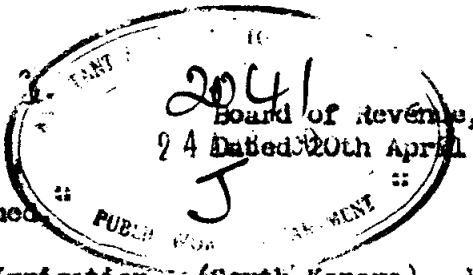
To
The Secretary to the Government (P.D)

Copy to the Collector, South Kanara, Mangalore.

P.W.D.(J)

st:6.4.

D.O.No.H.67/50




Board of Revenue, Madras
Dated 20th April 1950.

My dear Syed Ahmed,

Subject.- Irrigation - (South Kanara) - Mangalore taluk Mulki river - Construction of an anicut at Thalimar.

Refce.- (1) Board's Ref.H.67/50 dated 7-1-1950 and reminders dated 10-2-1950, 20-2-50 and 5-4-50.
(2) Your Ref.28469/49-P.W.II dated 14-4-50.
(3) From the Government, (P.W.D.) Memo.No.56 J/50-2 dated 21-3-1950.

I am to invite your attention to the above references and to point out that the plans and estimates received from the Chief Engineer (Irrigation) as far back as 5-1-1950 by the Board have not yet been submitted to the Government for want of your report on the revenue and other aspects called for in the Board's reference first cited. I am to add that the Chief Engineer (Irrigation) has brought to the notice of the Board the urgency of getting the scheme sanctioned by the Government without any further delay, as the working season in South Kanara has already set in and that the Government are also pressing the Board for the submission of its proposals. I am therefore to bring to your notice the risk involved in further delaying the matter and to request you to personally to see that your reply is sent without any further delay.

(SGJ/50)

delay.

Yours sincerely,

for Chairman
24/4

To

Janab Syed Ahmed B.Sc., (Hons.),
Collector of South Kanara.

Copy to the Secretary to Government, Public Works Department.

Copy to the Chief Engineer (Irrigation), Chepauk, Madras.

~~xxx~~

P.W.D. (J)

Please see the Board's D.O. reminder to the Collector on pp 29-30 above.

The receipt of the Board's report in the matter may be awaited till 20-5-50.

24.4.50

24/4/50

24.4.50

P.W.D.(J)31

D.O. No 56J/50-3 P.W.d 2-5-50

My dear Syed Ahmed,

Sub: Irrign- S. Kanara Dt - Mangalore taluk - Mulki river - Construction of an anicut at Phalimar.
Ref: Board's D.O. No H 61/50 d 20.4.50. Ref. no. H1. 67.50 of 7-1-50 and

I am to invite your attention to the Board's reference cited on the above subject. It is observed that the matter has been pending with you for about 4 months. As the Govt are anxious to push through Intensive Cultivation schemes as expeditiously as possible I am to request you to look into the matter personally and see that your report is submitted to the Board of Rev: without any further delay.

Yours sincerely

To,
Sarvasri Syed Ahmed
Collector, S. Kanara

Copy to
Bd of Rev.

Note Draft overleaf is with reference to orders of D.S. in N. Sea file – Extract at (P). The Board has already reminded him collin by a D.O. dated 30-4-50.

29.4.50

30/4/50.

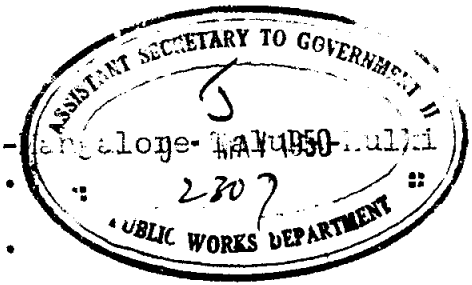
2.5.50

D/S

2.5.50

D.O.
Ref.No.2.403-49-P.W.I

South Kanara Collector's Office,
Mangalore dated 5.5.50.




My Dear Gopal Menon,

S.B: IRRIGATION: South Kanara District--Mangalore Taluk--Gurpur river--construction of an anicut at Thalimar.

**

Reference: Your D.O.No.56 J.50-3 dated 2.5.50.

--

The investigation regarding the revenue and administrative aspects is nearly complete. The ryots conference has been held and their views on the payment of betterment fee and water rate have been ascertained. Some discrepancy between the reported extent and the extent furnished in the anicut register has been found and the Executive Engineer was asked to reconcile this discrepancy. The papers are pending with him since 14.4.1950. I have written a D.O letter to him. I shall get the papers from him and submit my report to the Board by 15.5.1950.

P.W.D. (J)

Yours sincerely,

The receipt of the report from the Bd. may be awaited till 30-5-50.

9-5-50

3/5/50

W.S.50

(SYED AHMED) 6.5.50.

To

Sri M. Gopal Menon, I.C.S.
Deputy Secretary,
Public Works Department,
Government of Madras.

D.Dis.28469/49.

SOUTH KANARA COLLECTOR'S OFFICE,
MANGALORE, DATED 13TH MAY 1950.

My Dear Gopal Menon,

Sub:- Irrigation - South Kanara District - Mangalore Taluk - Mulki River - Construction of an anicut at Phalimar.

Ref:- 1. Your D.O.No.56-J-50-3 dated 2.5.1950.
2. My Reply D.O.Ref.No.28469-49 F.P. I dated 5.5.1950.

***

I have this day submitted my report to the Board on the above scheme. I am enclosing a copy thereof for ready reference.

Yours sincerely,

(SYED AHMED)
P.W.D.(I)

To
Sri M.Gopal Menon, I.C.S.,
Deputy Secretary, P.W.Department,
Government of Madras, MADRAS.

Kmr/15.5

Ref. 28409/49-F.P.I  South Kanara Collector's Office,
Mangalore, dated 13-5-50

From

Janab Syed Ahmed, B.Sc.,(Hons.),
Collector of South Kanara.

To

The Joint Secretary to the Board of Revenue,
Madras.

Sir,

IRRIGATION (South Kanara District) Mangalore Taluk - Construction of A Dam Across Mulki river at Phalimar - Financial Forecast - Report submitted.

---

Ref: 1. From the Chief Engineer for Irrigation No.3749/46B dated 23-12-49
2. Board's Ref. H-67/50 dated 7-1-50

---

The Scheme in this case consists of construction of an anicut across Mulki river at the place called Phalimar, for facilitating irrigation to an extent of nearly 711 acres of paddy fields during the second crop season. The proposed anicut will replace the mud dam that is constructed every year by the cooperative effort of the villagers. It is estimated that though the extent of the ayacut under the proposed anicut will remain the same as that under the mud dam, the extent that will be benefited by "flow" irrigation will substantially increase. With the permanent anicut, more effective in holding up water and less liable to breaches and consequent loss of water supply, it is expected that perennial water supply will be ensured during the second crop season.

2. Revenue Aspect: The lands in the ayacut of this scheme, at present registered as wet I, II and III Class . For purposes of calculating additional revenue, I have classified them under four categories viz lands benefited by (1) "flow" irrigation (2) "Lift" irrigation lift being below 5 feet (3) lift irrigation lift working from a depth of 5 to 8 feet and (4) Irrigation by lifting water from a depth of 10' directly from the river. The details under each of the 4 categories are furnished in Appx. A to this report. As is seen from this Appendix, under each of the 4 categories, there are lands which already stand registered as wet I, II and III Class lands.

3. Under para 40 of the Resettlement Notification of this district the Government reserve the right of the imposing additional cess on lands to be included in the ayacut of irrigation schemes during the currency of resettlement. In exercise of this power , the Government in this case can reassess the lands and thus derive additional revenue. The details of the additional revenue that will accrue on this basis is given ebelow.

4. Wet I Class lands and some of the wet II Class lands now stand registered as two crop lands. The assessment fixed thereon is inclusive of charge for second crop also. So there is no justification for imposing additional revenue on such lands. But on wet II Class - Double -Crop lands which will be benefited by "flow" irrigation after the anicut is constructed. The extent of 67-70 acres of land of this variety in the ayacut (vide item No. (ii) in category I in Appx A. It will be necessary to reclassify these lands into wet I Class and reassess them. As regards wet III Class (single crop) lands and wet I lands there will be ample justification for imposing addl. cess for raising second crop . The working sheet for calculating revenue on the above basis is given below.

P.T.O.

| Name of the catego-ry in Appx A | Extent of land on which addl. revenue and can be imposed. | Rate of assessment proposed | Addl. Revenue |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| | A. C | Rs.As. Ps | Rs.As. Ps. |
| Category No. I | 274 65 | 8--7--0 | 833-7--0 |
| Category No. II | 78- 42 | 7--1--0 | 86-8--0 |
| " No. III | 43-95 | 7--1-00 | 118-8--0 |
| " No.IV | 43-08 | 6--12-0 | 47-15--0 |
| | | Total | Rs. 1086-6-0 |

Total additional revenue

5. The P.W. Department, however has proposed the levy of Graded water rate viz. Rs.10/- per acre for lands which get the benefit by "flow" irrigation, Rs.7-8-0 per acre for lands which get the supply by baling from the channels and Rs.3/- per acre for baling direct from the river. Such a levy is not in vogue in this district. To legalize this, a special account act is necessary. Even if a special Act is enacted in this behalf, it is doubtful if its levy on wet I Class lands and wet II Class (double crop) lands is justifiable in view of the fact that the assessment already fixed on them, includes charge for second crop If therefore, the water rate is to be levied on such lands, as proposed, the present assessment on such lands has to be proportionately reduced. During the Resettlement, the consolidated double crop rate was fixed at 1½ times the single crop rate. It is therefore easy to deduce the single crop rate on double crop lands and these work out the additional revenue on the basis of water rates proposed. I am herebelow giving the working sheet thereof.

| Category in Appx A | Area benefitted | Water rate proposed | Gross Addl. Rev. | Reduction in the present assessment of wet I Class and II Class double crop lands | Net Addl. Rev. (Col.4-5 |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| ory I | 1[illegible] 0 | Rs.10-0-0 | [illegible]-0-0 | [illegible]-11-0 | [illegible]-14-0 |
| ory II | 138 44 | Rs.7-8-0 | 10[illegible]-6-0 | [illegible]-12-0 | 940-8-0 |
| ory III | 60 0 | Rs.7-8-0 | 475-0-0 | 0-14-0 | 265-2-0 |
| ory IV | 100- 08 | 5-0-0 | 495-1-0 | 109-4-0 | 225-13-0 |
| | 711- 88 | | 5408-15-0 | [illegible]-0-0 | 4[illegible]-6-0 |

It is evident from the above statement that the addl. revenue [illegible] from the levy of water charge is much more than that derivable [illegible]assification. As the ryots have agreed to pay the water rate [illegible] in this case and as it is more advantageous to the Government from [illegible]nt of view of revenue I recommend the same. I however, reiterate that a special Act is necessary to legalize this levy.

Betterment Fee: At the Ryot's Conferrence convened by the Revenue [illegible]nal Officer, Mangalore jointly with the Revenue Divisional Officer [illegible]ur, the ryots have agreed to pay the betterment fee as proposed [illegible].W.D. is Rs.100/- per acre of land to be benefited by direct [illegible]nd "lift" upto 3 ft the extent of such lands is 495-92 acres - [illegible] category I and II in Appx. A. The total betterment fee [illegible]ld therefore works out to Rs.49,590-0-0

Financial Returns: The total cost of the Scheme including direct [illegible]ect charges comes to Rs.2,[illegible],000/-. As the scheme is an [illegible]ng one, it is entitled to subsidy from the Union [illegible] to the tune of Rs.67,836-4-0 vide Appendix B. The share to be [illegible]e Madras State thus works out to Rs.1,67,034-0-0 out of [illegible]m of Rs.49,590-0-0 will be re-imbursed in the shape of better- [illegible] detailed in para 7 above. The net share of the state Government

P.T.O.

therefore reduces itself to Rs.1,17,441-12-0 for which an annual return of Rs.4958-6-0 is expected. This works out at 4.2%. In view of the peculiar physical features of this District, this return has to be treated as very fair. Apart from this, the Grow More Food aspect has also to be taken into consideration In the light of all these facts, I recommend that the scheme may be taken up for execution at a very early date.

Yours faithfully,

Collector. 15/5

Copy to the Executive Engineer South Kanara.
Copy to the Superintending Engineer Coimbatore with reference to his letter No.1832 dated 29-1-49
Copy to the Revenue Divisional Officer, Mangalore and Coondapu
Copy to the Tahsildar Mangalore and Udipi
Copy to the Firka Development Officer, Kumbla.
ks/15-5-

15/5

## APPENDIX A

STATEMENT SHOWING THE DETAILS OF LAND AND ASSESSMENT INCLUDED IN THE AYACUT OF THE SCHEME.

(Please see para 2 of the report)

I. Particulars of lands which are expected to be benefited by "f:

### IRRIGATION

| Class of Lands (as at present) | Extent Ac. Cs | Assessment Rs. As. Ps. |
|---|---|---|
| 1 | 2 | 3 |
| i. Wet I Class | 83---43 | 695--8--0 |
| ii. Wet II Class (2-crop lands) | 67---70 | 452-15--0 |
| iii. Wet II Class (one crop lands) | 200---75 | 1,019-15--0 |
| iv. Wet III Class lands. | 3---20 | 11--1--0 |
| Total | 358---08 | 2,179--7--0 |

Particulars of lands to be benefited by "lift" irrigation lift being below 3'

| | | |
|---|---|---|
| Wet I Class | 10--22 | 69--6--0 |
| Wet II Class (2-crop lands) | 49--80 | 369--4--0 |
| Wet II Class one crop lands | 74--50 | 453--10-0 |
| Wet III Class lands | 3--92 | 13--11-0 |
| Total | 138---44 | 925-15--0 |

Particulars of lands to be benefited by "lift" irrigation, li and upto 6 ft.

| Lands ent. | Extent | Assessment |
|---|---|---|
| | 2 | 3 |
| lands | A. C. 1--83 | Rs. As.Ps. 17--1--0 |
| Class (2- ps) | 4--22 | |
| lands) | 23--87 | |
| Class lands | 20--08 | |
| Total | 50--00 | |

IV. Particulars of lands to be benefited bylifting worker upto 10' directly from the river.

| | | |
|---|---|---|
| i. Wet I Class Lands | 36--15 | 384--10-0 |
| ii. Wet II Class (two crop lands) | 85--80 | 661--8--0 |
| iii. Wet II Class (one crop lands) | 40--65 | 240--5--0 |
| iv. Wet III Class lands | 0--45 | 2--9--0 |
| Total | 165--03 | 1,239--0--0 |

ABSTRACT OF THE 4 CATEGORIES.

| | EXTENT | ASSESSMENT |
|---|---|---|
| Category No. 1 | 358--08 | 2,179--7--0 |
| -do- No. 2 | 138--44 | 925-15--0 |
| -do- No. 3 | 50--00 | 241--5--0 |
| -do- No. 4 | 165--03 | 1,239--0--0 |
| Grand Total | 711--55 | 4,585-11--0 |

NOTE: The area of the ayacut as reported by the Superintending Engineer Coimbatore in his report is 720 acres. But in his according to the registered extents of the lands in the ayacut furnished by him, the area comes to 711-55 acres only. I have adopted the latter for purposes of calculating the financial aspect.

Kanara Collector's Office
Mangalore dated 13--5--1950.

COLLECTOR.

APPENDIX B

FORM IN WHICH APPLICATIONS FOR GRANTING SUBSIDY SHOULD BE FURNISHED.

STATEMENT I

| | |
|---|---|
| 1. Total cost of the scheme (including direct and indirect charges) | 2,34,900--0--0 |
| 2. Area to be benefitted. | 710-95 acres. |
| 3. Gross additional revenue | Rs. 4,958--6--0 |
| 4. Gross return | |
| 5. Subsidy from the Government of India (Total cost of the scheme) 20 (Gross additional revenue) /2 | Rs. 67,866--4--0 |

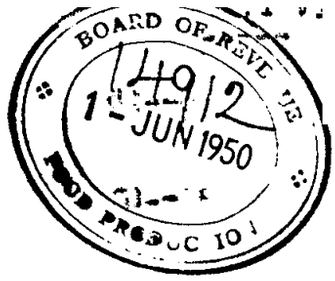
STATEMENT II

| | |
|---|---|
| 1. Total cost of the scheme (including direct and indirect charges) | Rs. 2,34,900--0--0 |
| 2. (a) Government of India's share: | 67,866--4--0 |
| (b) Provincial Government's Share: | 1,67,034--0--0 |
| 3. Acreage to be brought under cultivation. | 710-95 acres. |
| 4. Number of works completed. | |
| 5. Extra food expected | 180 tons of paddy |
| 6. Area which the scheme will benefit. | 710-95 acres. |
| 7. Duration of the scheme | 1½ years. |
| 8. Results achieved under the previous year's scheme. | -- |

South Kanara Collector's Office
Mangalore dated 1 --5--1950.
AR/15-5

COLLECTOR.

II




To AS

(P.W.D.(J.

The file relates to the proposal for the construction of an anicut at ~~Phalimar~~ across Mutki river at Phalimar in Mangalore tk. of S.Kanara Dt. The Scheme was included in the I.C. Programme for 50-51 forwarded to India. The Board's report on the revenue and financial aspects are awaited.

The file may now be transferred to the C.F.P. for taking necessary further action.

27.5.50

30/5/50.

C.F.P.

PWD 58 J/50.4

30.5.50

FOOD & AGRICULTURE DEPARTMENT (FOOD PRODUCTION)

NOTE FOR THE CABINET COMMITTEE FOR FOOD PRODUCTION:

-oOo-

SUB:IRRIGATION- Intensive Cultivation (Works)Scheme South Kanara District-Mangalore Taluk- Mulki River-Construction of an anicut at Phalimar.

-oOo-

PROPOSAL

In S.No 12706 Phalimar village in Mangalore Taluk, South Kanara, a mud dam is being raised by the ryots every year at the end of the North East Monsoon, to prevent ingress of salt water and to utilise the spring flow in the river for irrigation purposes. The formation of this mud dam involves a heavy annual expenditure of Rs.3000/- to the ryots, not to mention the loss due to failure of crops in the event of the mud dam being washed away due to unusual rains or the water turning saline on account of tidal action. The ryots have therefore been agitating for the construction of a permanent structure and the present proposal is intended to redress their grievances. The proposal contemplates the construction of an anicut at the present site of the mud dam and excavation of channels on the right side and left side to feed the ayacut. The existing distributaries will be made use of to the extent possible.

AYACUT BENEFITED AND FOOD VALUE:

The C.E.(I) has reported that the scheme will benefit cultivation of two crops on an extent of 720 acres. ~~according to the Chief Engineer's report. Of this extent~~ The area that will be served by the two channels will be 403 acres by direct flow and 120 acres by lift , lift being below 3 ft. and the remaining 197 acres by baling direct from the river above the anicut, the lift being 3 to 10 ft. The Collector of South Kanara has reported that the area likely to be benefited by the scheme according to the registered extents of lands in the ayacut is 71[illegible] acres on [illegible] between the SRA and the collector. The difference is not [illegible]

The annual additional foodgrains anticipated as a result of the scheme is estimated at 178 tons of rice.

FINANCIAL ASPECTS: A statement of financial forecast is appended. The scheme is estimated to cost Rs.1,95,000/- for works or Rs.2,54,230/- including direct and indirect charges. The Collector has reported that the gross revenue realisable by a reclassification of some lands in the ayacut by invoking the provisions of para 40 of the Resettlement Notification of the District, is Rs.1086/6/-. The C.E.(I) has proposed the levy of graded water rate viz. Rs.10/- per acre for lands which get the benefit by flow irrigation, Rs.7/8/- per acre for lands which get the supply by baling from the channels and Rs.3/- per acre for baling direct from the river. The Collector has reported that such a levy is not in vogue in the district and has to be legalised by a Special Act. He has reported that the ryots have agreed to pay water rates proposed. and the gross revenue will then be Rs.4958/6/-. In this connection it is submitted that in the case of Ramanchira dam, the Board of Revenue expressed a doubt whether Government would be willing to order a reclassification of lands and in the absence of a special Act legalising levy of water-rates recommended to Government that the safest course would be to resort to the levy of a betterment fee on the ayacut benefited. The Government have sanctioned the scheme and have expressed the intention that betterment fee will be levied on the lands benefited by the scheme in accordance with the general orders to be issued in due course. They have also stated that the question of reclassification of lands is separately under consideration and that orders will be issued separately. Revenue Department have now

stated that, according to para 20 of the Settlement Notification of the South Kanara District, enhanced assessment cannot be levied by changing the classification of the lands in that District during the currency of the settlement. However, that Department are examining separately the question of reclassification of lands under the Ramanchira Dam and they have suggested that the additional revenue realisable by revising the classification of the lands in this case need not be taken into account in the financial forecast as was done in the case of the Ramanchira Dam. Finance Department have agreed with Revenue and have suggested that the question of reclassification of lands may be taken up after the sanction of the scheme and that the subsidy due from the Government of India in respect of the scheme may be recalculated without taking into account the additional revenue realisable as a result of reclassification. Assuming that no additional revenue will accrue to Government, the scheme will be eligible for a subsidy of Rs.1,27,115/- as against Rs.71905/- claimed from the Government of India while forwarding the Intensive Cultivation Programme for 1950-51. The revised subsidy will be claimed from that Government while forwarding a consolidated list of revised grants to them.

The expenditure on the scheme during the current year will be met by reappropriation from the lumpsum provision of Rs.60 lakhs made in the Budget Estimate for 1950-51 for Irrigation Schemes having Grow More Food value.

4.RECOMMENDATIONS: The Chief Engineer(Irrigation) and the Board of Revenue have recommended the sanction of the scheme. It is proposed to ask the C.E.(I) and the Collector of South Kanara to give wide publicity to the intention of Government to levy betterment fee on the lands benefited by the scheme in accordance

with the general orders to be issued under the Irrigation bill when it becomes law..

The scheme is included in the Intensive Cultivation Programme for 1950-51. The Government of India have already authorised the State Governments to proceed with the execution of schemes included in the programme pending their approval.

This Department recommend the scheme for sanction. Revenue, Public Works & Finance Departments agree.

5.The proposal is now placed before the Cabinet Committee for Food Production for approval.

21/7/50

21.7.50

## APPENDIX.

## FINANCIAL FORECAST:

| | |
|---|---|
| Works cost | Rs.1,95,000 |
| Establishment charges. | 48,750 |
| L & P charges. | 4,110 |
| Tools & Plant | 3,900 |
| Audit & Accounts. | 1,950 |
| Capitalised value of abatement of land revenue. | 520 |
| Gross Outlay | 2,54,230/- |
| Gross Revenue | Nil. |
| Subsidy due from the Govt. of India | = ½ Net cost. |
| | = ½ x 254230 |
| | = Rs.1,27,115 |

21/7/50 21.7.50

FOOD & AGRICULTURE DEPARTMENT (FOOD PRODUCTION)

NOTE FOR THE CABINET COMMITTEE FOR FOOD PRODUCTION:

-OoO-

SUB: IRRIGATION- Intensive Cultivation (Works)Schemes- South Kanara District- Mangalore Taluk- Mulki River-Construction of an anicut at Phalimar.

-OoOo-

PROPOSAL:

In S.No.127/8 Pkd of Phalimar village in Mangalore Taluk, South Kanara District a mud dam is being raised by the ryots every year at the end of the North East Monsoon, to prevent ingress of salt water and to utilise the spring flow in the river for irrigation purposes. The formation of this mud dam involves a heavy annual expenditure of Rs.3000/- to the ryots, not to mention the loss due to failure of crops in the event of the mud dam being washed away due to unusual rains or the water turning saline on account of tidal action. The ryots have therefore been agitating for the construction of a permanent structure and the present proposal is intended to redress their grievances. The proposal contemplates the construction of an anicut at the present site of the mud dam and excavation of channels on the right side and left side to feed the ayacut. The existing distributaries will be made use of to the extent possible.

AYACUT BENEFITED AND FOOD VALUE:

The Chief Engineer (Irrigation) has reported that the scheme will benefit cultivation of two crops on an extent of 720 acres. The area that will be served by the two channels will be 403 acres by direct flow and 120 acres by lift, lift being below 3 ft. and the remaining 197 acres by baling direct from the river above the anicut, the lift being 3 to 10 ft. The Collector of South Kanara has reported that the area likely to be benefited by the scheme according to the registered extents of lands in the ayacut is 711.55 acres only. The difference

between the Chief Engineer's and the Collector's figure. is not much. The annual additional foodgrains anticipated as a result of the scheme is estimated at 178 tons of rice.

FINANCIAL ASPECTS:

A statement of financial forecast is appended. The scheme is estimated to cost Rs.1,95,000/- for works or Rs.2,54,230/- including direct and indirect charges. The Collector has reported that the gross revenue realisable by a reclassification of some lands in the ayacut by invoking the provisions of para 40 of the Resettlement Notification of the District, is Rs.1086/6/-. The Chief Engineer (Irrigation) has proposed the levy of graded water rate viz., Rs.10/- per acre for lands which get the benefit by flow irrigation, Rs.7/8/- per acre for lands which get the supply by baling from the channels and Rs.3/- per acre for baling direct from the river. The Collector has reported that such a levy is not in vogue in the district and has to be legalised by a Special Act. He has reported that the ryots have agreed to pay water rates proposed and the gross revenue will then be Rs.4958/6/-. In this connection it is submitted that in the case of Ramanchira Dam, the Board of Revenue expressed a doubt whether Government would be willing to order a reclassification of lands and in the absence of a special Act legalising the levy of water rate recommended to Government that the safest course would be to resort to the levy of a better-ment fee on the ayacut benefited. The Government have sanctioned that scheme and have expressed the intention that betterment fee will be levied on the lands benefited by the scheme in accordance with the general orders to be issued in due course. They have also stated that the question of reclassification of lands is separately under consideration and that orders will be issued

separately. Revenue Department have now stated that, according to para 20 of the Settlement Notification of the South Kanara District, enhanced assessment cannot be levied by changing the classification of the lands in that District during the currency of the Settlement. However, that Department are examining separately the question of reclassification of lands under the Ramanchira Dam and they have suggested that the additional revenue realisable by revising the classification of lands in this case need not be taken into account in the financial forescast as was done in the case of the Ramanchira Dam pending the issue of orders on the reclassification questio Finance Department have agreed with Revenue and have suggested that the question of reclassification of lands may be taken up after the sanction of the scheme and that the subsidy due from the Government of India in respect of the scheme may be recalculated without taking into account the additional revenue realisable as a result of reclassification. Assuming that no additional revenue will accrue to Government, the scheme will be eligible for a subsidy of Rs.1,27,115/- as against Rs.71,905/- claimed from the Government of India while forwarding the Intensive Cultivation Programme for 1950-51. The revised subsidy will be claimed from that Government while forwarding a consolidated list of revised grants to them.

The expenditure on the scheme, during the current year will be met by reappropriation from the lumpsum provision of Rs.60 lakhs made in the Budget Estimate for 1950-51 for Irrigation Schemes having Grow More Food Value.

4.RECOMMENDATIONS: The Chief Engineer (Irrigation) and the Board of Revenue have recommended the sanction of the scheme. It is proposed to ask the Chief Engineer (Irrigation) and the Collector of South Kanara to give

-ide publicity to the intention of Government to levy betterment fee on the lands benefited by the scheme in accordance with the general orders to be issued under the Irrigation bill when it becomes law.

The scheme is included in the Intensive Cultivation Programme for 1950-51. The Government of India have already authorised the State Governments to proceed with the execution of schemes included in the programme pending their approval.

This Department recommend the scheme for sanction. Revenue, Public Works & Finance Departments agree.

5. The proposal is now placed before the Cabinet Committee for Food Production for approval.

(Sd.) V. S. Hejmadi,
Commissioner of Food Production.

## APPENDIX:

### FINANCIAL FORECAST:

| | |
|---|---|
| Works Cost | Rs.1,95,000/- |
| Establishment Charges | 48,750/- |
| L & P charges | 4,110/- |
| Tools & Plant | 3,900/- |
| Audit & Accounts | 1,950/- |
| Capitalised value of abatement of land revenue | 520/- |
| Gross outlay | 2,54,230/- |

Gross Revenue — N I L

Subsidy due from the Government of India = ½ net cost

= ½ x 254230

= Rs.1,27,115/-

/SPECIAL/

FOOD AND AGRICULTURE(FOOD PRODUCTION)

NOTE FOR CIRCULATION.

Sub:- COMMITTEES - Cabinet Committee for Food Production - Meeting held at 2-30 P.M. on 27-7-50 - Proceedings communicated.

****

Copies of the proceedings of the meeting of the Cabinet Committee for Food Production held on 27-7-50 approved by the Honourable Chief Minister may be circulated to all members of the Committee.

2. Copies of the proceedings may also be communicated to the Departments of the Secretariat and the Heads of Departments concerned for information and necessary action.

N.S. MANI.
Deputy Secretary to Government.
(EX-OFFICIO)

To The Honouable Chief Minister,
" " Honourable Minister (Agriculture).
" " Honourable Minister (Food).
" " Honourable Minister (Land Revenue.)
" " Honourable Minister (Public Works).
" " Honourable Minister (Finance.)
To The Chief Engineer (Irrigation), Madras.
" " Director of Agriculture, Madras.
" " Joint Director of Agriculture, Madras.
" " Superintending Engineer (Food Production).
" " Additional Chief Engineer (Irrigation)
" " Revenue, Public Works, Development, Finance, Food and Agriculture Departments.
" " F.P.II, IV, V, VI and VII. Sections.
Spare Copies.

/ Forwarded / By Order. /

28.7.5

Superintendent.

LJ/28-7-50.

FOOD AND AGRICULTURE(FOOD PRODUCTION)

SUMMARY OF THE PROCEEDINGS OF THE MEETING OF THE CABINET COMMITTEE FOR FOOD PRODUCTION HELD AT 2-30 P.M. on 27-7-1950 IN THE CABINET ROOM.

****

P R E S E N T.

Honourable Chief Minister (Presiding).

Honourable Minister for Public Works.

Honourable Minister for Revenue.

Honourable Minister for Agriculture.

Honourable Minister for Food.

Honourable Minister for Finance.

****

A G E N D A.

IRRIGATION SCHEMES:-

1. Irrigation - Tank Improvement Scheme - Nellore district - Podili taluk - Restoration of Seshureddy tank.

A P P R O V E D.

2. Irrigation - Tank Improvement Scheme - Kurnool district - Cumbum Taluk - Restoration of Circar Peddacheruvu.

A P P R O V E D.

3. Irrigation - Tank Improvement Scheme - Nellore district - Podili Taluk - Tegadurthipad village - restoration of Vardhana Tank.

A P P R O V E D.

4. Irrigation - Intensive Cultivation works - Kurnool district - Cumbum taluk - Kothakota village - restoration of Nallareddi tank.

A P P R O V E D.

5. Irrigation - Intensive Cultivation(works) Schemes - South Kanara district - Mangalore taluk - construction of a dam across Mulki River at Phalimar.

A P P R O V E D.

FISHERIES SCHEMES:

6. Food Production - Intensive Fish Cultivation - Programme for 1950-51 - approval of.

A P P R O V E D.

7. STAFF SCHEMES.

Establishment - Tank Improvement Scheme - formation of a sub-division at Pudukottai.

A P P R O V E D.

MISCELLANEOUS SCHEMES:-

8. Food Production - South Arcot district - Sinking of 101 tube wells.

A P P R O V E D. G.O. is perused and recorded.

GENERAL:

9. Monthly Progress report on intensive cultivation schemes for June. 1950 - review.

R E C O R D E D.

10. Fixation of date for the next meeting.

Will be fixed later.

SUPPLEMENTARY AGENDA.

11. Agriculture - Intensive Cultivation - Distribution of Chemical fertilizers - Scheme for concentrated supply in tracts where water supply is assured - Rules regarding grant of loans to agriculturists - Liberalisation of - Proposals.

A P P R O V E D.

P.S. KUMARASWAMI RAJA.
Honourable Chief Minister.

/ True Copy /

Superintendent. 29.7.50

G.O MS. 79 dt. 3-8-50

Issued to Dr 2 drafts

In 2/8/50

Abstract. Irrigation. Intensive cultivation (works) schemes. South Kanara Dt. Mangalore Taluk Mulki River. Construction of an anicut at Phalimar. Expenditure of Rs 1,95,000 for works - sanctioned.

10,11 / 12/8

Read the following:--

From the C.E (9) Letter No. 3749/46 13.26 dt 23.12.49

From the Collr. S.K. Roc 28469/49 FDT dt 13.5.50

Order

H.E. the Governor of Madras hereby sanctions an expenditure of Rs 1,95,000. (Rupees one lakh and ninety five thousand only) for works or Rs 2,54,230 ~~(Rupees two lakhs, fifty five thousand only) for works or Rs 2,54,230~~ (Rupees two lakhs fifty four thousand two hundred and thirty only) inclusive of direct and indirect charges on the scheme for construction of an anicut across mulki river at phalimar in Mangalore taluk of South Kanara Dt.

2/. The expenditure is debitable to "68 Construction of Irrigation etc. works - unproductive"

The expenditure on the scheme during the current year will be met by re-appropriation from the lump sum provision of Rs 60 lakhs made under the same major head in the Budget Estimate for 1950-51. for

irrigation schemes having C.M.F. value.

3/. Orders on the question of the reclassification of the lands to be benefited by the scheme will be issued separately.

4. The Govt intend levying a betterment fee on the lands to be benefited by the scheme in accordance with the general orders to be issued under the Irrigation Bill when it becomes law. The C.E (I) and the collector of South Kanara are requested to give wide publicity to this extension of Govt

Spn
31/7

31/7/50

1/8/50

To the C.E (I) Bd
Bd of Rev (L.A)
Collr of S Kanara
A.G. through Finance
Copy to Fin (Exp.)
Copy to Fin (B.G.)
Copy to PWD
Copy to FP&I

DE 5 AUG 1950 S.C.

5/8

GOVERNMENT OF MADRAS.
FOOD & AGRICULTURE DEPARTMENT
(FOOD PRODUCTION)

***

ABSTRACT

*

IRRIGATION- Intensive Cultivation (Works) Schemes - South Kanara District- Mangalore Taluk- Mulki River- Construction of an anicut at Phalimar - Expenditure of Rs.1,95,000/- for works- Sanctioned.

-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-

G. O. Ms. No. 79 F&A(F.P) D/- 3rd August 1950.

Read the following:-

From the Chief Engineer (Irrigation) Letter No.3749/46 B.26 dated 23-12-1949

From the Collector of South Kanara, Ref:28469/49 F.P.I D/- 13-5-1950

-oOo-

O R D E R:-

His Excellency the Governor of Madras hereby sanctions an expenditure of Rs.1,95,000/- (Rupees One Lakh and ninety five thousand only) for works or Rs.2,54,230/- (Rupees Two lakhs fifty four thousand two hundred and thirty only) inclusive of direct and indirect charges on the scheme for construction of an anicut across mulki river at Phalimar in Mangalore Taluk of South Kanara District.

2. The expenditure is debitable to "68 Construction of Irrigation etc., works - unproductive".

The expenditure on the scheme during the current year will be met by re-appropriation from the lump sum provision of Rs.60 lakhs made under the same major head in the Budget Estimate for 1950-51 for irrigation schemes having Grow More Food value.

3. Orders on the question of the reclassification of the lands to be benefited by the scheme will be issued separately.

4. The Government intend levying a betterment fee on the lands to be benefited by the scheme in accordance with the general orders to be issued under the Irrigation Bill when it becomes law. The Chief Engineer (Irrigation) and the Collector of South Kanara are requested to give wide publicity to this intention of this Government.

(BY ORDER OF HIS EXCELLENCY THE GOVERNOR)

N. S. Mani,
Deputy Secretary to Government,
(Ex-Officio).

To
The Chief Engineer (Irrigation)Madras
The Board of Revenue (Land Revenue)
The Collector of South Kanara.
The Accountant General, through Finance.
Copy to Finance (Exp.C)
Copy to Finance (B.G.)
Copy to Public Works Department
Copy to F.P.II
Spare copies 20.

Forwarded/by order/

mm.4.8.1950 SUPERINTENDENT.

FOOD & AGRICULTURE DEPARTMENT (FOOD PRODUCTION)

NOTE FOR ~~THE CABINET COMMITTEE FOR FOOD PRODUCTION~~ Circulation.

-OoO-

SUB:IRRIGATION- Intensive Cultivation (Works)Schemes- South Kanara District- Mangalore Taluk- Mulki River-Construction of an anicut at Phalimar.

-OoOo-

PROPOSAL:

In S.No.127~~0~~~~0~~ ~~P~~~~M~~ of Phalimar village in Mangalore Taluk South Kanara District a mud dam is being raised by the ryots every year at the end of the North East Monsoon, to prevent ingress of salt water and to utilise the spring flow in the river for irrigation purposes. The formation of this mud dam involves a heavy annual expenditure of Rs.3000/- to the ryots, not to mention the loss due to failure of crops in the event of the mud dam being washed away due to unusual rains or the water turning saline on account of tidal action. The ryots have therefore been agitating for the construction of a permanent structure and the present proposal is intended to redress their grievances. The proposal contemplates the construction of an anicut at the present site of the mud dam and excavation of channels on the right side and left side to feed the ayacut. The existing distributaries will be made use of to the extent possible.

AYACUT BENEFITED AND FOOD VALUE:

The Chief Engineer (Irrigation) has reported that the scheme will benefit cultivation of two crops on an extent of 720 acres. The area that will be served by the two channels will be 403 acres by direct flow and 120 acres by lift, lift being below 3 ft. and the remaining 197 acres by baling direct from the river above the anicut, the lift being 3 to 10 ft. The Collector of South Kanara has reported that the area likely to be benefited by the scheme according to the registered extents of lands in the ayacut is 711.55 acres only. The difference

between the Chief Engineer's and the Collector's figures is not much. The annual additional foodgrains anticipated as a result of the scheme is estimated at 178 tons of rice.,

FINANCIAL ASPECTS:

A statement of financial forecast is appended. The scheme is estimated to cost Rs.1,95,000/- for works or Rs.2,54,230/- including direct and indirect charges. The Collector has reported that the gross revenue realisable by a reclassification of some lands in the ayacut by invoking the provisions of para 40 of the Resettlement Notification of the District, is Rs.1086/6/-. The Chief Engineer (Irrigation) has proposed the levy of graded water rate viz., Rs.10/- per acre for lands which get the benefit by flow irrigation, Rs.7/8/- per acre for lands which get the supply by baling from the channels and Rs.3/- per acre for baling direct from the river. The Collector has reported that such a levy is not in vogue in the district and has to be legalised by a Special Act. He has reported that the ryots have agreed to pay water rates proposed and the gross revenue will then be Rs.4958/6/-. In this connection it is submitted that in the case of Ramanchira Dam, the Board of Revenue expressed a doubt whether Government would be willing to order a reclassification of lands and in the absence of a special Act legalising the levy of water rate recommended to Government that the safest course would be to resort to the levy of a betterment fee on the ayacut benefited. The Government have sanctioned that scheme and have expressed the intention that betterment fee will be levied on the lands benefited by the scheme in accordance with the general orders to be issued in due course. They have also stated that the question of reclassification of lands is separately under consideration and that orders will be issued

separately. Revenue Department have now stated that, according to para 20 of the Settlement Notification of the South Kanara District, enhanced assessment cannot be levied by changing the classification of the lands in that District during the currency of the Settlement. However, that Department are examining separately the question of reclassification of lands under the Ramanchira Dam and they have suggested that the additional revenue realisable by revising the classification of lands in this case need not be taken into account in the financial forescast as was done in the case of the Ramanchira Dam pending the issue of orders on the reclassification question Finance Department have agreed with Revenue and have suggested that the question of reclassification of lands may be taken up after the sanction of the scheme and that the subsidy due from the Government of India in respect of the scheme may be recalculated without taking into account the additional revenue realisable as a result of reclassification. Assuming that no additional revenue will accrue to Government, the scheme will be eligible for a subsidy of Rs.1,27,115/- as against Rs.71,905/- claimed from the Government of India while forwarding the Intensive Cultivation Programme for 1950-51. The revised subsidy will be claimed from that Government while forwarding a consolidated list of revised grants to them.

The expenditure on the scheme, during the current year will be met by reappropriation from the lumpsum provision of Rs.60 lakhs made in the Budget Estimate for 1950-51 for Irrigation Schemes having Grow More Food Value.

4.RECOMMENDATIONS: The Chief Engineer (Irrigation) and the Board of Revenue have recommended the sanction of the scheme. It is proposed to ask the Chief Engineer (Irrigation) and the Collector of South Kanara to give

wide publicity to the intention of Government to levy betterment fee on the lands benefited by the scheme in accordance with the general orders to be issued under the Irrigation bill when it becomes law.

The scheme is included in the Intensive Cultivation Programme for 1950-51. The Government of India have already authorised the State Governments to proceed with the execution of schemes included in the programme pending their approval.

~~This Department recommend the scheme for sanction. Revenue, Public Works & Finance Departments agree.~~

5. The proposal ~~is now placed before the~~ has been approved by the Cabinet Committee for Food Production ~~for approval.~~ at its meeting held on 27-7-50. Orders sanctioning the scheme are being issued separately. A copy of this note may be circulated to all M.P's who are not members of the Cabinet Committee

~~(Sd.) V. S. Hejmadi,~~
~~Commissioner of Food Production.~~

31/7

21/7/50

11/8/50

7/8

RECEIVED
7 AUG 1950

To
H.M (L.A).
H.M (Edn)
H.M (P.H)
H.M (Prhn)
H.M (R.D)
H.M (Genl)
Copy to Fin & Copy to Chief Secretary

APPENDIX A9

## FINANCIAL FORECAST:

| | |
|---|---|
| Works Cost | Rs.1,95,000/- |
| Establishment Charges | 48,750/- |
| L & P charges | 4,110/- |
| Tools & Plant | 3,900/- |
| Audit & Accounts | 1,950/- |
| Capitalised value of abatement of land revenue | 520/- |
| Gross outlay | 2,54,230/- |

Gross Revenue — N I L

Subsidy due from the Government of India = ½ net cost

= ½ x 254230

= Rs.1,27,115/-

3/17 31-7-58

F & A Deptt (PF.

Irrigation - Intensive Cultivation (I.C.A.) Scheme South Kanara Dt. - Mangalore Taluk - Mulki river - Construction of an anicut at Phalimar

From the CE(I) dr. no. 3749/46-B-26 dt 23-12-49
From the Collector of S. Kanara Rep. 28469/49
F.P.I dt 13-5-50.

---

The CE (I) has submitted a proposal for the construction of an anicut across the Mulki river in Phalimar village, Mangalore taluk, South Kanara Dt. Originally the proposal was for the construction of an anicut across the river in Mundakar village. But it was pointed out that the proposal would result in a fall in the area under second and third crop cultivation under the Phalimar katta. Hence the present proposal has been prepared in the place of the original proposal.

2. In Phalimar village, a mud dam is being raised by the ryots every year at the end of the N.E. Monsoon, to prevent ingress of salt water and to utilise the Spring flow in the river for irrigation purposes. The formation of this mud dam involves a heavy annual expenditure of Rs 3000/- to the ryots, not to mention of the loss due to failure of crops in the event of the mud dam being washed away or the water during due to untimely rains. Saline on account of tidal action.

The ryots have therefore been
the construction of a structure

proposal is intended to redress their grievances.
The proposal contemplates the construction
an anicut at the present site of the
ruined dam and excavation of channels
on the right side and left side to
feed the ayacut. The existing distributaries
will be made use of to the extent
possible.

3. The Scheme will benefit
an extent of 720 acres (according to the Co's estimate) of this extent,
the area that will be served by the
two channels will be 403 acres by direct
flow and 120 acres by lift being 3 ft.
by taking direct from the river above the
anicut, the lift being 3 to 10 ft. The
Collector (Sri S. Kamath) has reported that the area benefited
by the Scheme according to the registered
extents of lands in the ayacut is 711-55
acres only. Hence this figure may be
adopted for calculating the revenue and
financial forecast. The annual additional
food grains anticipated is reported to be
180 tons both by the Co(s) & the Collector.
Based on the ayacut of 712 acres reported
above, the food value may be estimated
= 178 tons as observed by the Bd. of Rev (L.R.)

4. The Scheme is estimated to
at Rs. 1,95,000 for works of Rs.
1,54,230 including direct and
indirect charges. The Collector has
reported that the gross revenue realisable

by a reclassification of some lands in the agra
~~by increasing the provision for~~
~~water~~ have 40 of the Resolution at Notification
of the Govt., is Rs 1086-6-0. The Collr(1)
has proposed the levy of graduated water rat
viz. Rs 10/- for acre for lands
the benefit by flow irrigation, Rs 7-8-0
for acre for lands which get the supply
by lifting from the channels and Rs 3/-
for acre for ~~lands~~ other dry lands. The
The Collector has reported that there is
levy is not in vogue in the district and
there is no legislation by a financial Act.
He has reported that the rates have spec
to ~~this~~ the above rates and the gross
revenue with them is Rs 4 9 5-8-0.
* In this connection it is submitted that in
the case of Ramachandra Rao the Govt.
Govt. agreed a short whether they
would be willing to alter a reclassification
of lands and recommended to ~~the~~ that
the Govt. have sanctioned the scheme and
have agreed the intention that betterment
levy will be levied on the lands benefited
by the scheme in accordance with the
Govt. orders to be issued in due course.
There have not stated what the gross
reclassification of lands is as only
under Cauvery this and their rates will be
levied separately. In the case of the
Ramachandra scheme, the Board (Govt. has
approved the above rates as in the case of
Ramachandra Rao. The Ramachandra scheme
has already been sanctioned by the Govt. the
question of remaining applications in the
in the district. There is no case

adopted for purposes of working out the financial forecast and the question of reclassification of lands in the ayacut may be taken up after the scheme is sanctioned. The intention of Govt. to levy betterment fee on the lands to be benefited by the scheme in accordance with the general orders to be issued in due course may also be expressed in the order sanctioning the scheme.

5. The expenditure on the scheme in the current year may be met from the lump sum provision of Rs 60 lakhs made under the head "68. Construction of Irr. etc. works" in the BE for 1950-51 for irrigation schemes having G.M.F. value. The scheme is included in the Intensive Cultivation Programme for 1950-51 and a subsidy of Rs 71,905/- only has been claimed from the Govt. The gross and net returns on the scheme work out to .43% and .41% respectively. The scheme is therefore eligible for a subsidy of Rs 1,16,255 from the Govt against Rs 71,905/- already reported to them. The revised subsidy will be claimed in due course which standing in a Consolidated list of revised grants in respect of irrigation schemes. The C2(D) and the Govt have recommended the sanction of the scheme. The Govt have already authorised the State Govts. to proceed with the execution of schemes included in the Intensive Cultivation Programme for 1950-51

B

accrue by levy water-rate as at present there is no act in force in the district regulating its levy.

Govt is the correct approach.

K

(9)

X

pending [illegible] in the [illegible]
The scheme [illegible]
for sanction [illegible] after [illegible]
by the Cabinet Committee for [illegible]
G. P. W., Rev. and Fin. [illegible]
remarks.

15/6/50 mhm 15/6/50

15/6/50

It is seen from the Collector's report that the ryots have agreed to pay a betterment fee of Rs.100/- per acre on the lands to be benefited by direct flow and lift up to 3 feet. The extent of such lands is Acres 495-92. The ryots are also reported to have agreed to pay water rate according to the graded scale proposed by the P.W.D. The Collector has rightly pointed out that a special Act will be necessary to legalise the levy of water rate as proposed by the P.W.D. For the present, therefore, the anticipated additional revenue must be restricted to what the Government can realise as a result of reclassifying the lands which will be benefited by the work. The total additional revenue will thus be only Rs.1086/6/0. The gross and net return on the scheme, worked out on this basis, will be only .43% and .41% respectively. But the Government are likely to derive a total income of as much as Rs.49,592/- by way of betterment tax at Rs.100/- per acre. In view of this and the anticipated additional production of 178 tons of rice, this Department may recommend that the scheme may be sanctioned.

20/6/50

[illegible] TO GOVERNMENT
28 JUN 1950
443374
REVENUE DEPARTMENT

F&H (C.P) No. [illegible]
14912/50-I&P II
D: 14/6/50

17/6/50 (Ex-officio)
Rev
P.W.

With [illegible]
Rc. [illegible] 15-6-50 I&P II

To A.S

please see the notes from p1 ante.

2. This dept may agree to the scheme being sanctioned.

3. With ref to A and B on pp 3-4 ante, it is submitted, that according to para 20 of the settlement notification of the South Kanara district appended to G.O. no. 917 Revenue dated 9.10.1902, enhanced assessment cannot be levied by changing the classification of the lands in that district, during the currency of the settlement. However, with ref to the suggestion of P.W.D. in the case of the Ramanchira dam the question whether the classification of the lands under ~~that Ramanchira~~ dam can be raised, is being examined separately in this dept and orders will be issued ~~subsequently~~ in consultation with ~~P.W.D. Heads & Agts~~ Depts. In the case of the Ramanchira dam the additional revenue realisable by raising the classification of the lands under the dam was not taken into account for purposes of working out the financial forecast. As the present case is ~~also~~ similar to the case of the Ramanchira dam it will not, therefore, be ~~possible~~ appropriate to take into account the addl revenue that can be derived by raising the classification of the lands benefited by the present Scheme ~~pending the issue of orders referred to at 'X' above.~~ ~~until orders are passed, in the case of Ramanchira dam, in this dept~~

4 With these remarks the file may be passed on to P.W.D.

K.D.
27/6/50

30/6/50

D.S
3.7.50

P.W.D

D.S

4/7/50

Rev U.O. 44337/H1/50-7 dt 4.7.50 issued

X ~~not~~ put up

(X) ~~The~~ no 44707 dt 27.6.50 not put up

X

Received from the original of G.O. no. 1910 PWD 1955 (to be returned), in connection with P.W.D. letter

30/6/50

ASSISTANT SECRETARY TO GOVERNMENT
No 44337
4 JUL 1950
31 84
PUBLIC WORKS DEPARTMENT

P.W.D.(J)

Please see the notes of Fin & A. (F.P) and Rev. Depts. from pl ante

This dept. may agree to the proposal to sanction the scheme and pass on the file to Fin.

5.7.50 5/7/50

5.7.50

D.S. 5.7.50

P.W. 440 31845/50-1

5-9-50

Fin (Sk & C)

The file deals with the proposal to construct an anicut across the Mulki river at Phalimar in the Mangalore taluk of the S. Kanara dt. at an estimated cost of Rs 1,95,000 for works or Rs 2,54,230, inclusive of direct and indirect charges. The scheme is expected to benefit an extent of 712 acres of land and to yield an additional quantity of 178 tons of foodgrains. The Collr. of S. Kanara has reported that the gross revenue realisable by a reclassification of some lands in the ayacut by investing the premiums of taram of the Resettlement Notification of the district is Rs 1086-1-0. The CE (J) has proposed the levy of water rates, namely, Rs 10/- per acre for lands which get the benefit by flow irrigation, Rs 7-8-0 per acre for lands which get the supply by taking from the channels and Rs 3/- per acre for taking direct from the river. (The added revenue on this basis works out to Rs 1,48,8-0) The Collr. has reported that

such a levy is not in vogue in the district and that it has to be legalised by a special Act. F+A(F.P) propose that for the present the additional gross revenue from the scheme may be taken as Rs 1,086-6-0 and the question of reclassification of lands in the vicinity may be taken up separately after the scheme is sanctioned as was done in the case of the other schemes. The ryots are reported to have agreed to pay a betterment fee of Rs 10 per acre, but this was not been taken into account in working out the financial forecast. F+A (F.P.) however propose to give wide publicity to the Govt's intention to levy betterment fee in respect of the scheme under the Irrigation Bill when it becomes law. The gross and net return on the capital outlay on the basis of an addl. revenue of Rs 1086-6-0 work out to 0.43% and 0.41% respectively. The subsidy to be claimed from the Govt. of India has been worked out as Rs 1,16,265.

Memo S. 138 CF

B in ¶¶ 3-4 above

* Ramanadhura & Pavanaja works - see ¶ 16 note in ¶¶ 3-4 above

Memo 7, 138 CF.

top ¶ 4 above

see working sheet at (Q)

—do—

2. The Rev Deptt. have noted that reclassification of lands in the S. Kanara dt. during the currency of the settlement notification of the dt. and that the question whether the classification of the lands under the Ramanadhura dam can be raised is being examined separately by them. As the addl. revenue realisable by raising the classification of the above lands was not taken into account (in the case of the Ramanadhura dam) Rev consider that it will not be appropriate to take into account the additional revenue realisable by reclassification of the lands in the present case also, pending issue of the orders in the case of the Ramanadhura dam. It appears, therefore, appear that even the estimate of Rs 1086-6-0 cannot be adopted for purposes of working out the financial forecast. F+A (F.P.) may be requested to recalculate the amount of subsidy to be claimed from the Govt. of India.

(enhanced assessment cannot be levied by)

¶ 6 above

—do—

This is the revenue realised by reclassification of waste lands

A 18/7/50.

3 F+A (F.P.) have recommended that the

(The C.E. has strongly recommended the scheme)
scheme may be sanctioned. Though the return expected
from the scheme is poor, Finance may agree to the
proposal in view of the Govt. value of the scheme as
as the Govt. may expect Rs. 49,592 by way of betterment fee.

3 The scheme is included in the Interim
Irrigation programme for 1950-51 forwarded to the
Govt. of India for approval. As the Govt. of India
have authorised State Govts. to go ahead with Govt.
schemes in the 1st. year in anticipation of their
approval to the programme, P.W.A.(P.P.) proposes to
sanction the scheme straightaway after it is approved
by the Cabinet Committee for Food Production. Finance
may agree.

4 - The expenditure on the scheme is proposed
to be met from the lump sum provision of Rs 60 lakhs
made in the current year's budget for the execution
of Govt Irrigation schemes. The question whether
supplementary grants should be obtained from the
Legislature in respect of such schemes is separately
under consideration in this deptt. This scheme may
be sanctioned without waiting for a decision on
general question of procedure.

18/7/50

C&U
19.7.50

2
15.7.50
NVH
15.7.50.

18/7/50 ~~ASE/ASD~~

C&U
19.7.50 F+A (F+P)

Fin No 50757 Ref 1
19.7.50
(initials illegible)

F+A (F+P)

BOARD OF REVENUE
20161
20 JUL 1950
FOOD

DS(Ex)

The file deals with the
proposal for the construction of an
anicut across the Mulki river at Binalu
village, Mangalore taluk, South Kanara dr.

2. The Scheme is estimated
to cost Rs 1,95,000 for works or Rs 2,54,230
inclusive of direct and indirect charges.

the area likely to be benefited by the scheme according to the registered extents of lands in the ayacut is reported to be 711-55 acres. A sum of Rs 1086-6-0 is realisable by a reclassification of lands benefited by the Scheme. It is proposed to examine, separately ~~in each district~~, the question of reclassification after the ~~appropriation~~ sanction of the Scheme, as in the case of Ramfanichina dam in the same district and as advised by Rev & Finance, the addl revenue that would accrue by a reclassification of lands has not been taken into account. As no special Act authorising the levy of water-rate is in force in the district the probable revenue that would be realised by levy of water-rate has not also been taken into account. On the basis of no additional revenue, the Scheme is eligible for a Subsidy of Rs 1,27,115/- from the Govt of I. It is also proposed to ask the Collr (I) and the Collector of South Kanara to give wide publicity to the intention of Govt. to levy betterment fee on the lands benefited by the Scheme in accordance with the general orders to be issued under the Bill when it becomes law. The expenditure on the scheme during the current year will be met by reappropriation from the lump sum provision of Rs 60 lakhs made in the Budget for 1950-51 for ~~Irrn~~ Schemes having C&F value.

2. It is proposed to place the proposal ~~before~~ the meeting of the Cabinet Committee for Food Production to be held on 27-7-50. A draft note for the Cabinet Committee is submitted for approval in circulation of the case to Hon'ble (P.W.)

21/7/50 Hon'ble 21/7/50 21/7/50

Hon'ble (P.W.)

27.7.

SECRETARY
BOARD OF REVENUE
27 JUL 1950
FOOD PRODUCTION

F & A (FP)

D. O.

Please see the proceedings of the meeting of the Cabinet Committee held on 27.7.50. The scheme has been approved by the Cabinet Committee. A Draft order sanctioning the scheme and a draft note for circulation to all H.Ms who are not members of the Cabinet Committee, are submitted below for approval. With ref to X at p 4 ante, action will be taken separately while forwarding the consolidated list of schemes eligible for revised grants from the G.O.9. ~~The pattern marked Y has also been included in the draft~~. W.r.to Y on p 10 ante, the Question of relaxation will be gone into further after issue of the G.O. 31/7 ~~something~~ the scheme. This has been included in the draft.

31/7/50

1/8/50

[Issued. Fin. Memo 79 F&A (FP) dt 3-8-50]

X on p 6 ante: A consolidated list of revised grants is to be forwarded to the GOI at the end of this month. The list has been called for from the CR(I) and he has been reminded for the same. Necessary action will be taken in the Connected main file in respect of this Scheme. This may be linked with the main file referred to above till then.

M

Y on p 10 ante: The question has

to be examined ~~in~~ from Rev. Dept. as they are dealing with a similar question in respect of Ramanchira Dam in the same district. Hence necessary further action will be taken after the revised subsidy figures in respect of the Scheme are reported by the GOI at the end of this month.

The file relating to Ramanchira dam was received here some-time back. Revenue [illegible] have considered that no reclassification is possible during the currency of resettlement. This Dept. has supported this view. Orders to be issued in this regard will apply to this scheme also. The final decision of Rev. in respect of Ramanchira dam may be awaited.

20/9/50

20/9/50

With reference to M on f 11 ante, it is submitted that a revised grant in respect of the Scheme has been claimed from the GOI which forwarding a consolidated list of revised grants to them.

With reference to N above, it is submitted that in the Ramanchira Dam case, Rev. have decided that no reclassification of lands is possible during the currency of resettlement and they have issued orders accordingly. Hence no further action is called for in this file. The papers may be closed as fd Ms 79 FFA (FC.1) 3/8/50.

8/11/50

12/11/50.

13/11/50

# Financial Aspect

Works Cost — Rs 1,95,000/-

Estb. charges — Rs 48,750

Cont. charges — Rs 4110/-

Cost of Plant — Rs 3900/-

Audit charges — Rs 1950

Capitalised value of abatement of land revenue — Rs 5200

Gross Building Rs 2,54,230

Gross Revenue = Rs 1086 ✓

Gross Return = $\frac{1086 \times 100}{254230} = .43\%$ ✓

Net Revenue

Collection charges 5% = Rs 54/-

Maintenance charges (existing)

Net Revenue = Rs 1032

Net Return = $\frac{1032 \times 100}{254230}$

= .41% ✓

Subsidy due from Govt: $\frac{1}{2}$ Net cost

= Rs $\frac{1}{2}$ (254230 − 20 × 1086)

= Rs $\frac{1}{2}$ (254230 − 21720)

= Rs $\frac{1}{2} \times 232510$ ✓

= Rs 116255/- ✓

15/6/50 Revised as advised by Fin Asst.

Gross Revenue Nil

Subsidy due from the Govt = $\frac{1}{2}$

= Rs $\frac{1}{2}$ (254230)

= Rs 127115